

Department of Environmental Quality

To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.



Todd Parfitt, Director

January 23, 2015

Ouisha Toenyes Environmental Engineer Solvay Soda Ash Joint Venture P.O. Box 1167 Green River, WY 82935

Re: Permit MD-13083 (11/18/2013), initial performance test of gas-fired boiler.

Dear Ms. Toenyes:

The Division received your letter dated 1/13/2015 requesting a 180 day extension to conduct the initial performance test of the new gas-fired boiler (AQD #109) required by MD-13083 issued 11/18/2013. Since startup on 10/31/2014, the boiler has operated only 215 hours for system checks and shakedown. Solvay reports that final construction of ancillary equipment and integration into the existing steam plant continues and the boiler is expected to go on-line in April 2015.

The Division recognizes that although the boiler was started on 10/31/2014, it remains in the shakedown phase and has not operated in a manner consistent with normal operations. Therefore, the Division will allow the initial performance testing of the gas-fired boiler (AQD #109) to be delayed per the following conditions:

- 1. Solvay, within 15 days after production startup, shall notify the Division of the production startup date of the Boiler. In this case, the production startup date is defined as the date when the shakedown phase is complete and the boiler begins to produce steam in a manner consistent with normal process operations.
- 2. Upon production startup, initial performance testing of the boiler shall be conducted per Conditions 7 and 8 of Permit MD-13083.

Any deviation in the operation of this facility from what is represented in your letter that could result in a significant increase in pollutant emission rates or ambient impact will be a violation of the WAQSR. Violations could result in enforcement actions and penalties under the law.

Please call me at 307-335-6977 if you have any question regarding this matter.

Sincerely,

Marty Hamilton
Air Quality Engineer

Wyoming DEQ, Air Quality Division

cc: Tony Hoyt, District 5 Engineer

Fred DiLella, Compliance Program Manager